

15547AUS/CTG

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PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition The undersigned requests that the present International application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Australian Patent Office (RO/AU)
0-7	Applicant's or agent's file reference	15547AUS/CTG
I	Title of Invention	TREE PRUNING APPARATUS
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	AUST PACIFIC FOREST MANAGEMENT PTY LTD
II-5	Address	13 ALCHERINGA PLACE ROBERTSON, Queensland 4109 Australia
II-6	State of nationality	AU
II-7	State of residence	AU
II-8	Telephone No.	(07) 3344 2713
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	UEBERGANG, Colin
III-1-5	Address	13 ALCHERINGA PLACE ROBERTSON, Queensland 4109 Australia
III-1-6	State of nationality	AU
III-1-7	State of residence	AU

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	PIZZEYS PATENT AND TRADE MARK ATTORNEYS
IV-1-2	Address	LEVEL 14, ANZ CENTRE 324 QUEEN STREET BRISBANE, Queensland 4000 Australia
IV-1-3	Telephone No.	(07) 3221 9955
IV-1-4	Facsimile No.	(07) 3221 8077
IV-1-5	e-mail	brisbane@pizzeys.com.au
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	04 September 2003 (04.09.2003)
VI-1-2	Number	2003904810
VI-1-3	Country	AU
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	Australian Patent Office (ISA/AU)


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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	7	-
IX-3	Claims	4	-
IX-4	Abstract	1	✓
IX-5	Drawings	5	-
IX-7	TOTAL	21	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	FIG 3	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	 PIZZEYS PATENT AND TRADE MARK ATTORNEYS Chris T. Goodhew REGISTERED PATENT ATTORNEY	
X-1-1	Name		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/AU
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT REQUEST (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only			
0-1	International Application No.			
0-2	Date stamp of the receiving Office			
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)		
0-9	Applicant's or agent's file reference	15547AUS/CTG		
2	Applicant	AUST PACIFIC FOREST MANAGEMENT PTY LTD		
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (AUD)	
12-1	Transmittal fee T	⇒	100	
12-2-1	Search fee S	⇒	1200	
12-2-2	International search to be carried out by	AU		
12-3	International filing fee (first 30 sheets) I1	1525		
12-4	Remaining sheets	0		
12-5	Additional amount (X) 0			
12-6	Total additional amount I2	0		
12-7	I1 + I2 = I	1525		
12-12	EASY Filing reduction R	-109		
12-13	Total International filing fee (I-R) I	⇒	1416	
12-14	Fee for priority document Number of priority documents requested	1		
12-15	Fee per document (X) 50			
12-16	Total priority document fee: P	⇒	50	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	2766	
12-19	Mode of payment	other		

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13-2-3	Validation messages Names	Green? Applicant 1:Facsimile No. missing
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
	Validation messages Contents	Yellow The abstract shall be as concise as the disclosure permits (preferably 50 to 150 words if it is in English or when translated into English).
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available

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-There is provided a pruning assembly 10 including right 11 and left 12 jaw members hinged together to a lift carriage (not shown) and each having three actuator mounting bores 16 formed therein and alternately displaced above and below a plane to form two staggered rows of three bores each. Welded into each of the bores 16 are actuator pistons supporting a body member 26 and a guide rod 27 in spaced, parallel relation to the piston. The upper end of the body member 26 has a blade mounting portion 30 to which an arcuate blade 31 is secured. The arcuate blade 31 is of circumferential extent such that in plan the respective blade edges of adjacent blades 31 overlap. The cutting edge of the blade 31 is essentially a chisel edge having a relief angle at the substantially she face of about 7°. Bias springs biases the body members 26 out from the tree in use, and whereby operation of the actuator urges the body members toward the tree in use. The body member 26 pivotally mounts a mechanical follower 35 having a contact face 37 adapted to follow the tree trunk and operating a transducer 40 outputting a relational signal to terminals 41. The signal output from the terminals 41 are used to operate control means (not shown), which in turn operated the air supplies 21 to dynamically adjust the blade clearance from the trunk for each actuator.

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